

Inventor(s): SMITH et al.

Appln. No.: 09

761,581

Series Code ↑

Serial No. ↑

Filed: January 18, 2001

Hon. Commissioner of Patents

Washington, D.C. 20231

Group: 1645

Examiner: Unknown

Atty. Dkt. P 0276523

Z70639/US

M#

Client Ref

Appln. Title: METHODS

RECEIVED

SEP 19 2001

Sir:

INFORMATION DISCLOSURE STATEMENT

Date: September 17, 2001

TECH CENTER 1600/2900

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

- A. ☐ NOT made
B. ☐ Withdrawn
C. ☐ made herewith
D. ☐ made previously

For B & C
See **Required**
Separate Paper
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	14	**minus 20	0	x \$18/\$9 = + \$0	103/203
3. Independent Claims	5	***minus 5	0	x \$80/\$40 = + \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) add				+ \$270/\$135 = + \$0	104/204
5. Original due Date:		<input checked="" type="checkbox"/> NONE			
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo) \$110/\$55 = (2 mos) \$390/\$195 = (3 mos) \$890/\$445 = (Usable only for ≤ 2mo.OA --- 4 mos) \$1390/\$695= (Usable only for 30 day/1mo.OA --- 5 mos) \$1890/\$945=	+ \$0		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract			- \$0		
8. Extension Fee Attached				+ \$0	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee			+ \$110/\$55		+ \$0 148/248
10. If IDS attached requires Official Fee under Rule 97 (c), add			+ \$180		+ \$0 126
or if Rule 97(d) Request add			+ \$180		+ \$0 126
11. After-Final Request Fee per rules 129(a) and 17(r)			+ \$710/355		+ \$0 146/246
12. No. of additional inventions for examination per Rule 129(b).....			x \$710/355 ea		+ \$0 149/249
13. Request for Continued Examination (RCE)			+ \$710/355		+ \$0 1179/1279
14. Petition fee for			+ \$0		
15. TOTAL FEE ENCLOSED =				\$0	

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 009901 0276523

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Donald J. Bird

Sig:

Reg. No. 25323

Fax: (703) 905-2500

Tel: (703) 905-2018

1600 Tysons Boulevard

McLean, VA 22102

Tel: (703) 905-2000

Atty/Sec: DJB/mk

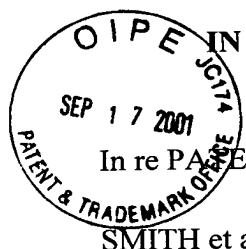
NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

#5

TECH CENTER 1600/2900

SEP 19 2001

RECEIVED



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

Group Art Unit: 1645

SMITH et al.

Examiner: Unknown

Appln. No.: 09/761,581

Filed: January 18, 2001

FOR: METHODS

Date: September 17, 2001

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Attached is a Form PTO-1449 listing the enclosed documents and an International Search Report dated May 29, 2001 citing the enclosed documents. See the degree of relevancy and the particular passages cited for each document in the Search Report.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no certification under 37 CFR §1.97(e) or fee under 37 CFR §1.17(p) is required.

This Information Disclosure Statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to fully comply.

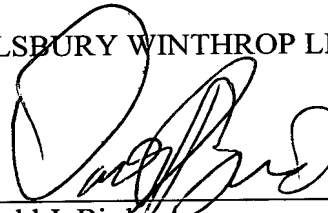
Should a first Action on the merits have been issued on the same day as or before this IDS is filed, please accept this IDS under Rule 97(c) and charge the requisite fee to our Deposit Account under Order No. 009901/0276523 and proceed to consider this IDS.

Consideration of the foregoing and enclosures plus the return of a copy of the herewith filed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 along with an early action on the merits of this application are earnestly solicited.

Respectfully Submitted,

PILLSBURY WINTHROP LLP

By:



Donald J. Bird
Registration No. 25,323
Tel. No.: (703) 905-2018
Fax No.: (703) 905-2500

1600 Tysons Boulevard
McLean, Virginia 22102
Telephone: (703) 905-2000
DJB:mk

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PM&S FORM PAT-1449)
Patent and Trademark Office

Atty. Dkt.
No.

M#

Client Ref.

0276523

Z70639/US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: SMITH et al.

Appln. No.: 09/761,581

Filing Date: January 18, 2001

Date: September 17, 2001

Page 1 of 1

Examiner: Unknown

Group Art Unit: 1645

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						
CR						
DR						
ER						
FR						
GR						
HR						
IR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	JR	WO 97/40462	10/1997	WIPO	Peroutka				
	KR	WO 98/41648	09/1998	WIPO	Housman et al.				
	LR	WO 99/40222	08/1999	WIPO	Kemper et al.				
	MR	WO 01/18250	03/2001	WIPO	Lander et al.				
	NR								
	OR								
	PR								
	QR								
	RR								
	SR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

TR	Ho et al.; "Cloning and cDNA sequence of the β -subunit component of human pyruvate dehydrogenase complex"; Gene, Vol. 86, No. 2, 1990, pp. 297-302			
UR	Huh et al.; "Characterization of Two cDNA Clones for Pyruvate Dehydrogenase E ₁ β Subunit and Its Regulation in Tricarboxylic Acid Cycle-deficient Fibroblast"; Journal of Biological Chemistry, Vol. 265, No. 22, 1990, pp. 13320-13326			
VR	Nollau et al., "Methods for detection of point mutations: performance and quality assessment", Clinical Chemistry, Vol 43, No. 7, 1997, pp. 1114-1128			
WR	Patel et al, "Mammalian α -keto acid dehydrogenase complexes: gene regulation and genetic defects", FASAB Journal, Vol. 9, No. 12, 1995, pp. 1164-1172			
XR	Schafer et al., "DNA variation and the future of human genetics," Nature Biotechnology, Vol. 16, January 1998, pp. 33-39			

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.